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1958

SUBJECTS OF INFORMATION REQUIRED

USSR Branch

A. Natural Features

1. Terrain

(2) Plains, [illegible] mountains, passes, [illegible] canyons, trenches, [illegible]

(3) Physiographic (geomorphic)

(4) Spot elevations

(5) Natural disasters such as earthquakes, [illegible] eruptions, floods, landslides

3. Drainage

(1) [illegible] permanent or intermittent

(2) Nature of flow

(3) Periods of high and low water

(4) Availability of water

Springs and swamps

Underground drainage

Water supply, quality, etc.

4. Vegetation

General information on vegetation zones

Types of timber trees and [illegible]

Forest reserve areas

Edible plants and their [illegible]

Poisonous plants and their [illegible]

Agricultural products

Principal crops

Methods of cultivation

Irrigation

Fertilizers

Yields

Productivity, [illegible]

[illegible] Branch

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7. Oceanography	All information of a general nature	(1) Currents (2) Depths (3) Temperature and salinity (4) Submarine topography (5) Scientific activities (e.g. charting programs) (6) Distribution and seasonal characteristics of ice conditions (7) Aids to navigation

B. Cultural Features

2. Transportation and Communications

a. Roads	All information except equipment, ramps, axle load, technical and construction data	(1) Alignment (2) Surface, width, foundation (3) Gradability (4) Bridges, tunnels, ferries, causeways (5) Defenses (6) Road construction under way (7) Projected road developments (8) Road maintenance (9) Volume of road traffic; factors and measures affecting (10) Location of economic importance (11) Road travel data
b. Railroads	All information except weight of rails, treatment of track, technical data on ballast or road bed construction, curves, grades	(1) Alignment, tonnage (2) Gauge, and later change (3) Terminating stations (4) Electrification (5) Bridges, tunnels, ferries, causeways (6) Sidetrack, terminal yards (7) Timetables and railroad [illegible] (8) Marshalling yards, rolling stock (9) Railroad system data; organization, changes in system (either consolidation or abandonment) (10) Locations of rail lines (11) Classification of rail lines and types of [illegible] or projected (12) [illegible] permanent bridges [illegible]

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			(13) Abandoned lines (14) Types of railroad equipment used (15) Purchase of railroad equipment outside the USSR (16) Volume of freight or passenger traffic; types of commodities carried (17) Strategic or economic importance of railroads
c.	Air	All information except aids to navigation, regulations, airplane construction, airport facilities	(1) Location of civilian and military airfields (2) Construction of strategic airfields (3) Air routes and terminal points (4) Airlines (all-Union or regional) (5) Air attaches
d.	Inland waterways (canals, inland seas, navigable rivers and lakes)	All information	(1) Alignment (2) Minimum width and depths, rapids (3) Seasonality (4) Location of locks (5) Location of docks and anchorage facilities (6) Volume of passenger and freight traffic (7) Timetables (8) Development of new inland waterways
e.	Ports	All general information	(1) Terminal facilities (2) Warehouses (3) Wharves (4) General volume of traffic (exports, imports) (5) Location of naval facilities
f.	Oil and gas pipelines	All information	(1) Alignment, surface or underground (2) Size (3) Pumping and booster stations

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g. Electric powerlines	All information except servicing and operations	(1) Alignment, network (2) Capacity (3) Transformer stations (4) Source of energy (5) Type and location of generating plants
h. Telecommunications	All information of general nature	(1) Alignment, network (2) Cable, telegraph, and telephone stations
f. Political Boundaries:		
a. International boundaries	All information (including Treaty basis for and description of boundaries)	(1) Definition, delimitation, demarcation, location of boundary markers (2) Border defenses, frontier guards, security measures, prohibited zones (3) Border crossing points (4) Boundary changes (5) Boundary problems, territorial claims
b. Internal boundaries (Territorial-Administrative Divisions)	All information	(1) Name changes -- creation or abolition of units, etc. (2) Capital or administrative center shifts (3) Name changes (4) Changes in administrative rank of cities and settlements
g. Population	All information	(1) Statistics (2) Distribution and density (3) Population movements -- migration, forced population transfers (4) Health, incidence of disease, rural vs. urban rates (5) Ethnic groups -- location, numbers, racial characteristics, religion
h. Agricultural land use	All information except temporary crop conditions, equipment, and processing (f) trade data except patterns of consumption	(1) Distribution of crop types (2) New crop areas (3) Distribution of animal types (4) Agricultural projects: irrigation, drainage, cultivation, reclamation, experimental farms (5) Systems of land tenure

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5.	Extractive industries	All information on new developments	
	a. Mining	General information	(1) Mine sites and oil fields installations (2) Annual tonnage and average grade of ore; oil yields (3) Processing plants (4) Services: water and power supply. Loading and transportation facilities
	b. Quarrying	General information	(1) Major sites of building stone (2) Cement plants (3) Annual production of building materials
	c. Lumbering	General information	(1) Major areas of exploitation (2) Amount of production (3) Transportation facilities
	d. Fishing	All information of a general nature	(1) Economic aspects (size, type and value of catch) (2) Distribution and seasonality of fishing areas (3) Principal fishing ports and coastal facilities (4) International fishing laws
6.	Industry	All information	(1) Industry distribution (2) Industrial complexes (3) Regional studies
7.	Dam and hydroelectric installations	All information	(1) Location (2) Function of dams (irrigation, power, flood control, navigation) (3) Type of construction and size of dams and reservoirs (4) Water capacity and power output (5) Regional developments (6) Water pipelines
8.	Cities and town; ports	All descriptive or analytical information except individual buildings	(1) Street pattern, street names (2) House numbering system (3) City limits, city administrative districts militia or police districts

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	(All documents with attached maps or sketch maps showing all parts of cities)	(4) City transportation -- bus and streetcar routes, etc. (5) Industrial installations, railroad stations and yards, port facilities (6) Post and telegraph offices, electric power stations, gas lines, water supply, radio stations
9. Military data	Only general information	(1) Installations (2) Facilities (3) Military zones
Special Regional Soviet Arctic	All information e.g.	(1) Research and development (2) Facilities (3) Construction (4) Transportation
Mapping	All information e.g.	(1) Survey programs (2) Issuing authority
Guided Missiles		(1) Location of sites (2) Location of ranges

Branch Personnel to be contacted for additional clarification:

[redacted] Extension No.

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A. Natural Features

1.	Terrain	All	(1) Mountains, valleys, plains, beaches, coastlines, etc. (2) All elevations (3) Physiographic regions (4) References to physical maps (5) Natural disasters: earthquakes, floods, landslides, etc
2.	Drainage	All	(1) Courses of rivers, perennial or intermittent (2) Lakes, shorelines (3) Salt, fresh, or brackish waters (4) Marshes and swamps (5) Subsurface drainage (6) Water supply, springs etc.
3.	Vegetation	All	(1) General information on vegetation types (2) Timber types (3) Forest reserve areas
4.	Soils	All	(1) Soils zones (2) Soils types
5.	Geology	All	(1) Surface areal geology (2) Unexploited mineral reserves (3) Water table depths
6.	Climate	All	(1) Climatic regions (2) Seasonal variations (3) Temperature (4) Rainfall (5) Winds
7.	Oceanography	All	(1) Depths; soundings (2) Currents; waves (3) Temperatures (4) Salinity (5) Scientific activities (e.g. charting programs)

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B. Cultural Features

1. Transportation and Communications

a. Roads	All	(1) Alignment (2) Surface, foundation, width (3) Seasonality (4) Bridges, tunnels, ferries (5) Distances (6) Construction under way; proposed plans
b. Railroads	All	(1) Alignment, trackage (2) Gauge; and interchange points (3) Electrification (4) Bridges, tunnels, ferries (5) Stations, terminal points, timetables (6) Sidings, passing loops, marshalling yards (7) Ownership (8) Distances (9) Construction under way and plans (10) Abandoned lines
c. Air	All	(1) Airfield locations (2) Routes and terminal points (3) Ownership (4) Distances
d. Inland waterways	All	(1) Alignment (2) Minimum widths and depths (3) Seasonality (4) Location of locks (5) Ownership (6) Location of docks
e. Ports	All	(1) Terminal facilities (2) Warehouses (3) Wharves
f. Oil, gas, and water pipelines	All	(1) Alignment (2) Surface or underground (3) Size (4) Pumping and booster stations (5) Ownership

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g.	Electric powerlines	All	(1) Alignment; networks (2) Capacity (3) Transformer stations
h.	Telecommunications	All	(1) Alignment; networks (2) Cable, telegraph, radio, and telephone stations
2.	Political Boundaries, International and Internal	All (including treaty basis for and description of boundaries)	(1) Boundary locations; status definition, delimitation, demarcation, recognition by U.S.
3.	Population	All	(1) Statistics by small-or medium-sized units (2) Distribution and density; movement of people; change in patterns (3) Ethnography: race, nationality, tribe, religion, language (4) Census programs (5) Health: incidence of disease (6) Colonization; settlements (7) Attitude towards U.S. (8) Communist economic and cultural penetration (9) Personalities -- royal family especially
4.	Agriculture and forest crops	All	(1) Crop distribution by small- or medium-sized units (2) Animal distribution by small- or medium-sized units (3) Agricultural projects; irrigation, drainage, colonization, reclamation (4) Systems of land tenure (5) Land use
5.	Minerals including petroleum and nuclear-related	All	(1) Mine sites and oil fields; installations (2) Annual tonnage and average grade of ore; oil yields (3) Processing plants (4) Services: water supply and power supply; loading facilities (5) Transportation facilities

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